

*(Use several sheets if necessary)*

**H07-159418M/MNN**

Application Number 10/642670  
~~Not Yet Assigned~~

**Yoshimasa HAYAMA, et al.**

Filing Date 8/19/03  
 Concurrently Herewith

Group Art Unit 1744  
~~Not Yet Assigned~~

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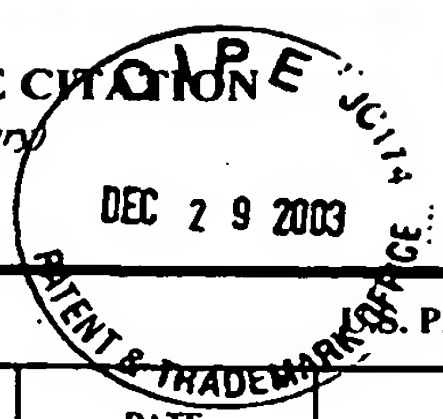

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3/20/06

**SHEET 1 OF 1**

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

H07-159418M/MNN

Application Number

10/642,670

Applicant(s)

Yoshimasa Hayama, et al.

Filing Date

August 19, 2003

Group Art Unit

1744

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TIS		4,611,365	09/16/1986	Komatsu et al.	15	339	
TIS		5,343,590	09/06/1994	Radabaugh	15	319	
TIS		5,274,878	01/04/1994	Radabaugh et al.	15	314	
TIS		5,363,534	11/15/1994	Dekker et al.	15	339	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
TIS		DE 197 36 595 A1	02/25/1999	<del>Deutschland</del> DE	—	—		✓
TIS		DE 199 02 130 A1	09/23/1999	<del>Deutschland</del> DE	—	—		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TIS		European Search Report dated November 21, 2003.

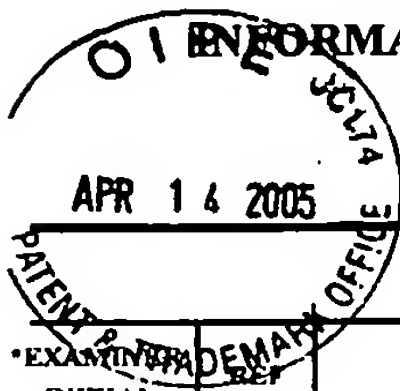
EXAMINER

S. Aridu

DATE CONSIDERED

3/20/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>H07-159418M/MAK</b>	Application Number <b>10/642,670</b>
	Applicant(s) <b>Yoshimasa HAYAMA et al.</b>	
	Filing Date <b>August 19, 2003</b>	Group Art Unit <b>1744</b> Not yet assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
115		11-253376	09/21/99	JAPAN	—	—	ABS	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
		Taiwanese Office Action dated February 18, 2005 with English translation.	

EXAMINER <b>S. Orider</b>	DATE CONSIDERED <b>3/20/06</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.